



17W #  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02-1031-A)

In re Application of: )  
Engel, et al. ) Examiner: Vanessa L. Ford  
Serial No. 10/673,054 ) Group Art Unit: 1645  
Filed: September 26, 2003 ) Confirmation No.: 1228  
For: Cell Lysis Composition, Methods of Use, )  
Apparatus, and Kit )

**TRANSMITTAL LETTER**

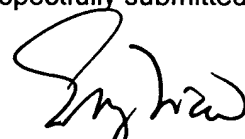
Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

- We are transmitting herewith the attached papers for the above-identified patent application:
  - ☒ Fourth Supplemental Information Disclosure Statement (2 sheets)
  - ☒ Fourth Supplemental Information Disclosure Statement Form PTO/SB/08b (1 sheet)
  - ☒ Copy of 1 cited reference
  - ☒ Return Receipt Postcard
- GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge our Deposit Account No. 13-2490 in the amount of \$180.00. Please charge any underpayment or credit any overpayment our Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
- CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19 day of May, 2006.

Respectfully submitted,

Date: May 19, 2006

  
\_\_\_\_\_  
Emily Miao  
Registration No. 35,285



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02-1031-A)

In re Application of:	)	
	)	
Engel, et al.	)	Examiner: Vanessa L. Ford
	)	
Serial No. 10/673,054	)	
	)	Group Art Unit: 1645
Filed: September 26, 2003	)	
	)	
For: Cell Lysis Composition, Methods of Use, Apparatus, and Kit	)	Confirmation No.: 1228
	)	

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO/SB/08b. This document contains information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

1	SAITO ET AL., "Characteristics of N-octyl $\beta$ -D-thioglucopyranoside, a new non-ionic detergent useful for membrane biochemistry," <i>Biochem. J.</i> , 1984, Vol. 22, pp. 829-832.
---	---

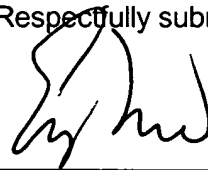
In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO/SB08b) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO/SB08b. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently

pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,



---

Emily Miao  
Registration No. 35,285

Dated: May 19, 2006

McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, Illinois 60606  
Telephone: (312) 913-0001  
Facsimile: (312) 913-0002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449B/PTO

**4<sup>th</sup> SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/673,054
Filing Date	September 26, 2003
First Named Inventor	Engel
Art Unit	1645
Examiner Name	Ford, Vanessa L.
Attorney Docket Number	02-1031-A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	SAITO ET AL., "Characteristics of N-octyl $\beta$ -D-thioglucopyranoside, a new non-ionic detergent useful for membrane biochemistry," <i>Biochem. J.</i> , 1984, Vol. 22, pp. 829-832.	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.